

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-001352**Date Inspected:** 17-Jan-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 230**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	CWI Present:	Yes	No			
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No	N/A
				Delayed / Cancelled:	Yes	No	N/A
Bridge No:	34-0006	Component:	OBG Meter Mock-Up				

Summary of Items Observed:

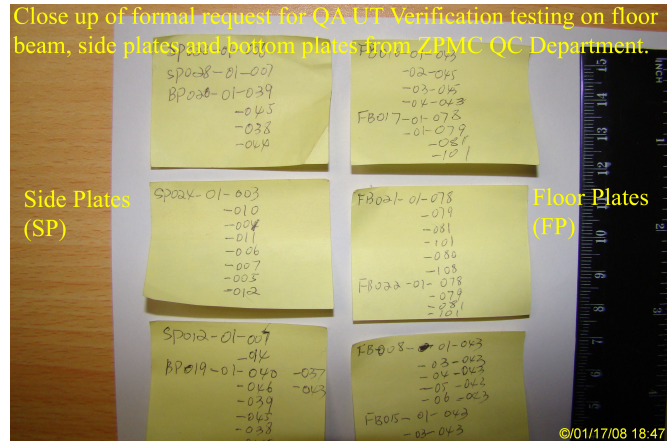
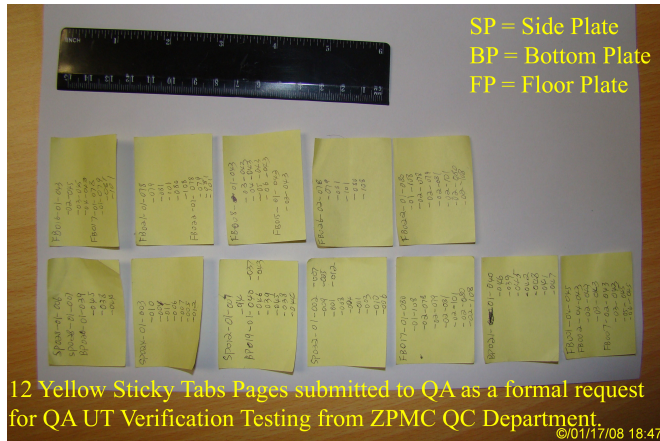
This Quality Assurance Inspector oversaw Quality Assurance Inspectors Paul Stovall, Dan Hernandez and Gabriel Quintana performing fabrication inspection out on the shop floor today.

Mr. Quintana performed 10% verification ultrasonic testing on floor beams in Bay 7. Floor beam welds tested were FB021-01-078, 079, 080, 081, 101 & 108. Mr. Hernandez observed welding in the New Tower Shop for the 89 Meter Mock-Up. Welds which the welding was witnessed were MUB-MA21 A/J 49 and MUB-MA21 G/J 39, 40 & 42. Mr. Stovall worked on corrections and completion of reports.

This Quality Assurance Inspector received from Zhenhua Port Machinery Company an Inspection Request List for various Floor Beams, Side Plates and Bottom Plates to have 10% Quality Assurance Verification Ultrasonic Testing conducted. The list was received by way of Quality Assurance Inspector Alfredo Acuna at shift turn-over on the boat dock. Did not get any information as to which Zhenhua Port Machinery Company staff passed on the list. The list was made up of 12 pieces of yellow stick note pads.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)



Summary of Conversations:

No conversations held today.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By: Berger,Bruce

Quality Assurance Inspector

Reviewed By: Cochran,Jim

QA Reviewer